



AVANESSOV, D. S.

ea

4

Nitration of benzene by oxides of nitrogen in the glow discharge. D. Avanessov and I. Vyatskin. Izv. Akad. Nauk SSSR, No. 7, 10-15; Khim. Referat. Zhur., 2, No. 8, 43 (1959). Nitration of vapors of  $C_6H_6$  was performed by gaseous  $N_2O_4$  in a glow discharge in a Siemens type of tube. Rate of flow of the gases and intensity of discharge could be regulated at will. The products of the reaction comprised: nitrobenzene, *m*-dinitro- and trimophenols.

W. R. Henn

ASH-SEA METALLURGICAL LITERATURE CLASSIFICATION

5(4)

PHASE I BOOK EXPLOITATION

SOV/2320

Avanesov, Drastamat Sergeyevich

Praktikum po fiziko-khimicheskim ispytaniyam vzryvchaytykh veshchestv  
(Laboratory Practice on Physical and Chemical Tests of Explosives)  
Moscow, Oborongiz, 1959. 165 p. Errata slip inserted.  
5,000 copies printed.

Reviewers: I. Ye. Maysak, Doctor of Technical Sciences, Professor, and  
A.G. Gorst, Doctor of Chemical Sciences, Professor; Ed.: M.V. Malyshev,  
Engineer; Managing Ed.: A.I. Sokolov., Engineer; Ed. of Publishing  
House: A.G. Kuznetsova; Tech. Ed.: N.A. Pukhlikova.

PURPOSE: This book is intended for students of vtuzes.

COVERAGE: The book consists of two parts. The first covers the subject  
of explosives and methods of handling them, including pressing, blast-  
ing and safety measures. The second part of the book describes the  
properties of explosives including test methods for stability, sen-  
sitivity, efficiency, brisance, range, etc. The theoretical material  
is supported by 25 studies.

Card 1/8

Laboratory Practice on Physical (Cont.)  
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 6. Storing, recording, and transporting explosives and Initiating Agents  
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AVAILABLE: Library of Congress

TM/gmp  
10-17-59

Card 8/8

ANDREYEV, Konstantin Konstantinovich; BELYAYEV, Aleksandr Fedorovich;  
SNITKO, K.K., prof., doktor tekhn.nauk, retsenzent; AVANESOV,  
D.S., dotsent, kand.khim.nauk, retsenzent; GOL'BINDER, A.I.,  
doktor tekhn.nauk, red.; LOSEVA, G.F., izdat.red.; GARNUKHINA,  
L.A., tekhn.red.

[Theory of explosives] Teoriia vryvchatykh veshchestv. Moskva,  
Gos.nauchno-tekhn.izd-vo Oborongiz, 1960. 595 p.

(Explosives)

(MIRA 14:1)

AVANESOV, E. (Kislovodsk)

Representation of prime numbers in a special mode by  
square and cubic binary forms. Gaz mat fiz 14 no.8:393-401  
Ag '62.

AVANESOV, E. [Avanesov, Eduard T.] (Kislovodsk, SSSR)

Elementary solution of an arithmetic problem. Fiz mat  
spisanie BAN № 3: 206-208 '63.

AVANESOV, E.G., aspirant

Investigating progressive differential mechanisms. Nauch.  
trudy Mosk. inst. radioelek. i gor. elektromekh. no. 49  
pt.2:92-101 ' 64 (MIRA 19:1)

AVANESOV, E.G., aspirant

Methods of compiling diagrams of multispeed transmission with  
continuous adjustment. Nauch. trudy Mosk. inst. radioelek. i  
gor. elektromech. no. 49 pt. 2:214-221 '64 (MIRA 19.1)

AVANESOV, E. T. (Kislovodsk)

Generalization of the V.P. Ermakov method. Gaz mat fiz 69 no.1/2:  
26-29 Ja-F '64.

AVANESOV, E.T.

Estimation of the number of solutions to a linear diophantine equation. Uch.zap.Ivan.gos.ped.inst. 34:3-7 '64.

A problem of the divisibility of numbers. Ibid.:8-14

Generalization of Wilson's criterion. Ibid.:15-19

(MIRA 18:4)

L 46622-66 EWT(d) IJP(c)

ACC NR: AP6026053

SOURCE CODE: 0Z/0045/65/000/004/0280/0281

6

B

AUTHOR: Avanesov, Eduard Tigranovich (Ivanovo)ORG: Department of Mathematics, Ivanovo Pedagogical Institute, Ivanovo, USSR  
(Kafedra matematiki Ivanovskogo pedagogicheskogo instituta)TITLE: W. Mnich's problem<sup>6</sup>

SOURCE: Matematicko-fyzikalny casopis, no. 4, 1965, 280-284

TOPIC TAGS: field theory, algebraic equation, number theory

ABSTRACT: The article considers the system of equations (1)  $x_1 + x_2 + \dots + x_s = 1$ ,  $x_1 x_2 \dots x_s = 1$  and (2)  $x_1 + x_2 + \dots + x_s = r$ ,  $x_1 x_2 \dots x_s = r$ , where  $r$  is a given rational number. First the existence of quadratic fields  $R(\sqrt{d})$  over the field of rational numbers is proved for which (1) with  $s = 4$  has a solution. (Here  $d > 0$  is a nonsquare). Some particular cases of (1) having solutions in fields of a higher order than 2 are given. Further, for an odd  $s$  and any  $r \in R$ , the existence of an infinite number of solutions of (2) in any field of quaternions over the rational numbers is shown. Finally, in the field of residue classes mod  $p$ , a constructive proof is given for the existence of solutions of (1). Orig. art. has: 8 formulas.

[Based on author's Eng. abstr.] [JPRS: 34,780]

SUB CODE: 12 / SUBM DATE: 06Nov64 / ORIG REF: 002 / OTH REF: 002

Card 1/1 a/s

0876 1080

AVANESOV, G.

Moving-picture Projectors

Experience in the use of the VS-65 rectifiers and the KRT-1 moving-picture projectors. Kinomekhanik no. 1, 1953

9. Monthly List of Russian Accessions, Library of Congress, May 1953, Uncl.

AVAVESOV, G. A.

"Medical Geography of Afghanistan (Medical Sanitary Survey)." Cand  
Med Sci, Tashkent State Medical Inst imeni V. N. Molotov, Tashkent, 1954.  
(KL, No 8, Feb 55)

SO: Sum. No. 631, 26 Aug 55 - Survey of Scientific and Technical  
Dissertation Defended at USSR Higher Educational Institutions.  
(14)

AVANESOV, G.A.(Tashkent) kandidat meditsinskikh nauk, zasluzhennyj vrach -  
~~Uzbekskoy SSR.~~

Diets in the works of Avicenna. Klin. med. 35 no.1:121-124 Ja '57  
(MLRA 10:4)

1. Iz kafedry fakul'tetskoy terapii lechesbnogo fakul'teta imeni  
prof. A.N. Kryukova Tashkentskogo meditsinskogo instituta imeni  
V.M. Molotova (dir. kafedry-chlen-korrespondent AN Uzbekskoy SSR,  
doktor meditsinskikh nauk prof. A.A. Askarov).

(DIETS  
contribution of Avicenna)

AVANESOV, G.A.

Regional pathology of Afghanistan. Izv. AN Uz. SSR Ser. med. no.1:  
61-67 '59.  
(MIRA 12:7)

1. Tashkentskiy gos. meditsinskiy institut, terapevticheskaya klinika.  
(AFGHANISTAN--MEDICAL GEOGRAPHY)

AVANESOV, G.A.

Cases of bites of *Latrodectus lugubris* in Tashkent. Izv.AN  
Uz.SSR.Ser.med. no.3:44-49 '59. (MIRA 12:8)

1. Tashkentskiy gosudarstvennyy meditsinskiy institut.  
(TASHKENT--SPIDERS) (VENOM--PHYSIOLOGICAL EFFECT)

L-02403-67 EWT(d)/FSS-2 GD

ACC NR:

AT6022318

SOURCE CODE: UR/0000/66/000/000/0022/0025

AUTHOR: Katayev, S. I.; Makoveyev, V. G.; Smirnov, V. V.; Dymnich, E. V.; Avanesov, G. A.

67  
B71

ORG: None

TITLE: Experimental converter of television signal standards

SOURCE: Vsesoyuznaya nauchnaya sessiya, posvyashchennaya Dnyu radio, 22d, 1966.  
Sektsiya televideniya. Moscow, 1966, 22-25

TOPIC TAGS: signal to noise ratio, TV converter, TV equipment, TV system, vidicon tube, video signal

ABSTRACT: The authors discuss the various problems involved in exchange of television programs due to the existence of four incompatible television signal standards. A brief description is given of an experimental converter developed by the television department of the Moscow Electrotechnical Institute of Communications in 1964-1965. This device converts a television signal from a system with a line frequency of 625 per second at 50 frames per second to a signal with 525 lines per second at 60 frames per second and vice versa. The basic unit in the converter is a device for rephotographing the image containing an optically interconnected kinescope and transmitting tube which operate in different scanning systems.

Card 1/2

L-02403-67

ACC NR. AT6022318

Since the transmitting tube in the camera used for the original photography is responsible for most of the distortions which appear in the converted image, particular attention is given to the requirements for this tube. Some of the specific requirements for this component are uniformity in the amplitude of the video signal on the working section of the target, proper transmission of information on the black level in the image and a target time constant of about 40 msec. This time lag in the transmitting tube reduces the amplitude of low frequency spurious modulation of the output signal, improves the signal to noise ratio and increases line "beat-frequency". It was found that vidicon tubes give the best results. The best lens for the intermediate optical system is the OKS1-50. The reproduction unit uses the 23 LK6I kinescope which gives a peak brightness of the order of 500-600 nit at an accelerating voltage of 25 kv. The size ratio of image conversion is 1:1. Provision is made for both automatic and manual suppression of spurious low-frequency modulation of the output signal at 1cps. The converter also contains input and output signal channels, a monitor for suppression of specific distortions and synchrogenerators for both standards. The output image has 7-8 differentiable gradations when there are 9 differentiable gradations in the input image. The signal to noise ratio at the output is 31 db for an input ratio of 27 db, i. e. a gain of 4 db. There is practically no flicker in the output image due to spurious modulation. Magnetic shielding of various units is used to eliminate the effect of a-c background from the 50 cps power supply. Orig. art. has: 1 table.

SUB CODE: 09/ SUBM DATE: 24Mar66

Card 2/2

GAVRIKOV, N. A.; AVANESOV, G. M. (Armavir)

Clinical aspects of metastases of a cancerous tumor into the myocardium. Klin. med. no.8:137-139 '61. (MIRA 15:4)

1. Iz Armavirskoy meshchayonnoy bol'nitsy (glavnnyy vrach N. I. Sinchugov)

(HEART—CANCER)

AVANESOV, G.M. (Armavir)

Allergic manifestations in opisthorchiasis of the bile  
ducts. Klin. med. 41 no.6:152-153 Je '63.

(MIRA 17:1)

1. Iz 2-go terapeuticheskogo otdeleniya (zav. M.B. Funk)  
Armavirskoy mezhrayonnoy bol'nitsy (glavnyy vrach L.I.  
Baskakov) Krasnodarskogo kraya.

GALOFSKIY, P.P., kand. tekhn. nauk; AVANESOV, K., red.; BAKIYEV, K.,  
tekhn. red.

[Development of the economy of the Turkmen S.S.R. during the  
seven-year period, 1959-1965] Razvitiye narodnogo khoziaistva  
Turkmeneskoi SSR v semiletii, 1959-1965 gg. Ashkhabad, Ob-vo  
po rasprostraneniuu polit. i nauchnykh znanii Turkmeneskoi  
SSR, 1959. 51 p. (MIRA 15:8)  
(Turkmenistan—Economic policy)

ZELEN'KOV, Fedor Danilovich; AVANESOV, K.G., red.; ZLOBINA, M.N.,  
red. izd-va;

[House on an earthquake shock absorber] Dom na seismoamorti-  
zatore. Ashkhabad, Turkmenskoe gos.izd-vo, 1961. 50 p.  
illus. diagrs.

(MIRA 15:9)

(Earthquakes and building)  
(Apartment houses)

AVANESOV, N.

Study and disseminate their practice. Fin. SSSR 23 no.3:  
73-76 Mr '62. (MIRA 15:3)

1. Zamestitel' nachal'nika organizatsionno-inspektorskogo otdela  
Upravleniya gosudarstvennykh dokhodov Ministerstva finansov  
RSFSR.

(Finance) (Auditing)

AVANESOV, R.G.

Construction of the Igrim-Serov gas line. Stroi.trubprov. 9  
no.11:5-7 N '64. (MIRA 18:2)

1. Trest Mosgazprovodstroy.

AVANESOVA, T.S.; KALYAKINA, N.M.

Effect of some anthelmintics on the egg laying of ascarids  
under laboratory conditions. Izv. AN Turk. SSR. Ser. biol. nauk  
no.5:60-64 '65. (MIRA 18:11)

1. Turkmeneskiy institut krayevoy meditsiny AMN SSSR.

AVANESOV, V. T., (Engr.)

Mining Engineering

Dissertation: "Role of Initial (Permanent) Water Saturation in the Oil-Yielding Mechanism of Collectors." Cand Tech Sci, Azerbaydzhhan Industrial Inst imeni M. Azizbekov, 24 Mar 54. (Bakinskiy Rabochiy Baku, 15 Mar 54)

SO: SUN 213, 20 Sep 1954

Translation from: Referativnyy zhurnal. Mekhanika, 1957, Nr 8, p 90 (USSR) SOV/124-57-8-9207

AUTHORS: Melik-Aslanov, L. S., Avanesov, V. T.

TITLE: On the Role of the Intermediate Zone in the Ejection of Petroleum by Water Flooding From a Porous Medium (O roli promezhutochnoy zony pri vytessnenii vodoy nefti iz poristoy sredy)

PERIODICAL: Tr. Azerb. n.-i. in-ta po dobache nefti, 1956, Nr 3, pp 61-87

ABSTRACT: In order to clarify the size of the intermediate zone, i. e., that zone containing petroleum and water either in motion or devoid of motion, three experiments were undertaken relative to the ejection of petroleum and oil by means of water flooding of specimens of an artificial porous medium (length 3 m, permeability 1.1 darcy) containing some residual water. The variation in the degree of water saturation along the specimen was determined from the variations of electric conductivity. The experimental data obtained characterize the petroleum yield during the water-free period and the over-all size of the intermediate zone; the electroconductivity data, in addition, define the lengthwise distribution of the water saturation along the specimen at the beginning and the end of the experiment.

L. V. Lyutin

Card 1/1

AVANESOV, V.T.; EYVAZOV, E.G.; GUSEYNOV, G.P.; BONDAREV, K.V.

Analyzing results and evaluating possibilities of Sub-Kirmaki  
flooding in the Chakhnaglyar field. Trudy AzNII DN no.3:169-209  
'56. (MIRA 11:6)  
(Apsheron Peninsula--Oil well flooding)

AVANESOV, V.T.; RZAEKOV, Z.F.; ZEYNALLY, M.I.; MELIK-ASLANOV, L.S.

Determining the effectiveness of secondary methods of oil recovery.  
Trudy AzNII DN no.3:241-259 '56. (MIRA 11:6)  
(Secondary recovery of oil)

RZABEKOV, Z.F.; MELIK-ASLAKOV, L.S.; AVANESOV, V.T.

Studying methods of flooding oil from porous media. Trudy  
VNII no.24:22-36 '59. (MIRA 13:5)  
(Oil field flooding)

AVANESOV, V.T.; DZHAFAROVA, A.A.

Determination of oil and oil-water recoveries based on oil-field  
production data. Azerb. neft. khoz. 38 no.2:32-34 F '59.  
(MIRA 12:5)  
(Oil fields--Production methods)

RZABEKOV, Z.F.; MELIK-ASIANOV, L.S.; AVANESOV, V.T.

Experimental study of oil flooding from the top downward and from  
the bottom upward. Azerb.neft.khoz. 38 no.11:21-25 N '59.

(Azerbaijan--Oil field flooding)

(MIRA 13:5)

AVANESOV, V.T.; MINZBERG, L.V.

Studying the reservoir properties of rocks in horizons 7 and 7a in  
the Karadag area. Trudy AzNII DN no.10:168-177 '60. (MIRA 14:4)  
(Karadag region—Oil sands)

"APPROVED FOR RELEASE: 06/05/2000

CIA-RDP86-00513R000102520014-6

AVANESOV, V.T.; ASAIKOV, A.Sh.

Studying the effect of connate and explosive waters on the speed  
and height of capillary expulsion. Azerb.neft.khoz. 41 no.7:28-  
31 Jl '62. (MIRA 16:2)  
(Water—Analysis) (Oil fields—Production methods)

APPROVED FOR RELEASE: 06/05/2000

CIA-RDP86-00513R000102520014-6"

AVANESOV, V.T.; RZABEKOV, Z.F.; TAVARYAN, V.R.

Instrument for the determination of the maximum petroleum  
recovery factor. Nefteprom. delo no.2:18-21 '63  
(MIRA 17:7)

1. Azerbaydzhanskiy nauchno-issledovatel'skiy institut po  
dobyche nefti.

AVANESOV, V.T.; MARTIROSOVA, A.O.; NECHAYEV, V.Ye.; TAVARYAN, V.Ye.

New laboratory resistivity deep-meter for determining the oil-water  
saturation of reservoirs. Nefteprom. delo no.9:26-28 '63.  
(MIRA 17:4)

1. Azerbaydzhanskiy nauchno-issledovatel'skiy institut po  
dobyche nefti.

RZABEKOV, Z.F.; AVANESOV, V.T.; BONDAREV, K.V.

Effect of surfactants on the oil flooding properties of sea and  
river water. Nefteprom.delo no.111-13-16 '63. (MIRA 17:3)

1. Azerbaydzhanskiy nauchno-issledovatel'skiy institut po dobychi  
nefti.

RZABEKOV, Z.F.; AVANESSOV, V.T.; BORISEV, N.V.

Experimental investigation of the process of intermittent oil  
bleeding from water saturated layers. Shch.nauch.-tekhn.inform.  
Azerb.inst.nauch.-tekhn.inform.Ser.nft.prom. no.1:3-11 '63.  
(MIRA 18:8)

~~AVAREGOVA, A.G.; KASK, L.I.; YAUShEVA, G.Sh.~~

Investigating datum ultrapolar processes for Central Asia and  
Kazakhstan. Trudy TSIF no. 51-83-116 '5'. (MLRA 10:8)  
(Soviet Central Asia--Meteorology) (Kazakhstan--Meteorology)

AVANESOVA, A.G.

Treatment of chronic dysentery in children with syntomycetin.  
Pediatrīa, Moskva no. 4:71 July-Aug. 1952. (CLMI 22:5)

1. Of Moscow Children's Clinical Hospital.

EXCERPTA MEDICA Sec. 7 Vol. 9/10 Oct. 55

AVANESOVA, A. G.

2107. AVANESOVA A.G. \*Treatment of children with chronic dysentery by a combination of streptomycin and ekmoline (Russian text) PEDIATRIJA 1954, 5 (77)  
Streptomycin given in combination with ekmoline (110,000 U. of streptomycin plus 0.1 U. of ekmoline) is harmless and does not cause any general or local reaction. In the majority of infants thus treated the general state improved and they gained weight. Under the influence of streptomycin the stools of 53% of children were normalized. The percentage of children that excreted bacilli was reduced from 86.7 to 46.7.

Palacky - Uh. Hradiste

AVANESOVA, A.G.

Comparative evaluation of various methods of chronic dysentery therapy for children. Sov.med. 18:mo.8:19-22 Ag '54. (MLRA 7:8)

1. Iz kliniki detskikh infektsii II Moskovskogo meditsinskogo instituta imeni I.V.Stalina (zav. kafedroy-prof. D.D.Lahedev) i Detskoy klinicheskoy bol'nitsy No 1 (glavnnyy vrach Ye.V.Prokhorovich)  
(DYSENTERY, in infant and child.  
ther., comparative evaluation of various methods)

AVANESOVA, A.G.

Relapses in scarlet fever. Pediatrilia 36 no.10:75-76 O '58  
(MIRA 11:11)

1. Iz kliniki detskih infektsionnykh bolezney II Moskovskogo  
meditsinskogo instituta imeni N.I. Pirogova.  
(SCARLET FEVER)

NISEVICH, N.I.; AVANESOVA, A.G.

Problem of Escherichia coli infections in children. Vop. okh.  
mat. i det. 4 no.2:12-16 Mr-Ap '59. (MIRA 12:5)

1. Iz kafedry detskih infektsionnykh bolezney (zav. - prof.  
D.D.Lebedev) II Moskovskogo meditsinskogo instituta im. N.I.  
Pirogova na baze Detskoy gorodskoy klinicheskoy bol'nitay  
No.1 (glavnyy vrach - zasluzhennyj vrach RSFSR Ye.V.Pokhorovich).  
(ESCHERICHIA COLI) (CHILDREN--DISEASES)

AVANESOVA, A.G.; TIMT, Ye.G.

Two cases of congenital atrioventricular block in children under six months old. Vop. okh. mat. i det. 4 no. 4:88-91 Jl-Ag '59.

(MIRA 12:12)

1. Iz kliniki detskikh infektsionnykh bolezney II Moskovskogo meditsinskogo instituta imeni N.I. Pirogova (zav. kafedroy - zasluzhenny deyatel' nauki prof. D.D. Lebedev) i Detskoy klinicheskoy bol'nitsy No.1 (glavnnyy vrach - zasluzhennyy vrach RSFSR Ye.V. Prokhorovich).  
(HEART--ABNORMALITIES AND DEFORMITIES)

AVANESOVA, A.G., dots.

Effect of resistant forms of dysentery microbes on the course of dysentery in infants. Sovet. med. 23 no.2:77-80 F '59. (MIRA 12:3)

1. Iz kliniki detskikh infektsionnykh bolezney (zav. knafedrey - prof. D. D. Lebedev) II Moskovskogo meditsinskogo instituta imeni N. I. Pirogova na base Detskoj gorodskoj klinicheskoy bol'ницы No.1 (glavnyy vrach - zasluzhennyj vrach RSFSR Ye. V. Prokhorovich).

(DYSENTERY, BACILLARY, in inf. & child antibiotic ther., resist. (Rus))

(ANTIBIOTICS, ther. use bacillary dysentery in inf., resist. (Rus))

AVANESOVA, A.G.; RYABINSKAYA, T.F.; POLYAK, I.V.

Mycerin therapy in colienteritis and other infectious gastrointestinal diseases in young children. Sov.med. 25 no.6:105-109 Je '61.

(MIRA 15:1)

1. Iz kliniki detskikh infektsiy (zav. - prof. L.D.Lebedev) II Moskovskogo meditsinskogo instituta imeni N.I.Pirogova (dir. - dotsent M.G.Sirotkina) i iz infektsionnogo otdela (zav. - prof. B.G.Shirvindt) Gosudarstvennogo nauchno-issledovatel'skogo pediatriceskogo instituta (dir. - doktor meditsinskikh nauk A.P.Chernikova) RSFSR.  
(ANTIBIOTICS) (GASTROENTEROLOGY)

NISEVICH, Nina Ivanovna; AVANESOVA, Arfeniya Grigor'yevna; DMITRIYeva,  
N.M., red.; BASHMAKOV, G.M., tekhn. red.

[Dysentery and other intestinal infections in infants] Dizentriia i drugie kishechnye infektsii u detei rannego vozrasta.  
Moskva, Medgiz, 1962. 293 p. (MIRA 15:11)  
(DYSENTERY) (INTESTINES—DISEASES) (INFANTS—DISEASES)

AVANESOVA, A.G., dotsent

Characteristics of the course of dysentery in recent years  
in infants. Pediatrilia no.1:34-39 '62. (MIRA 15:1)

1. Iz kafedry detskih infektsionnykh bolezney (zav. kafedroy -  
prof. D.D. Lebedev) II Moskovskogo meditsinskogo instituta imeni  
N.I. Pirogova (dir. - dotsent M.G. Sirotkina).  
(DYSENTERY)

AVANESOVA, A.G., dotsent; KULAKOVA, T.V., ordinator; KOZLOVA, N.M.,  
ordinator

Side-effects of antibiotic action during treatment of dysentery  
in children. Pediatrilia no.2:69-73 "62. (MIRA 15:3)

1. Iz kafedry detskikh infektsionnykh zabolеваний (zav. - prof.  
D.D. Lebedev) II Moskovskogo meditsinskogo instituta imeni N.I.  
Pirogova (dir. - dotsent M.G. Sirotkina).  
(ANTIBIOTICS—TOXICOLOGY) (DYSENTERY)

AVANESOVA, A.G.; NISEVICH, N.I.

Role of enteroviruses in the etiology of intestinal diseases  
in children. Pediatrilia 42 no.5:36-40 My'63 (MIRA 16:11)

1. Iz kafedry detskikh infektsiy (zav. -- prof. D.D.Labedev) II  
Moskovskogo meditsinskogo instituta imeni N.I.Pirogova.

\*

DREYZIN, R.S.; SUKHAREVA, M.Ye.; CHIDZHAVADZE, M.L.; LINYAYEVA, Ye.A.;  
ZLATKOVSKAYA, N.M.; AVANESOVA, A.G.; KONSTANTINOVA, N.P.;  
GEORGIADI, G.A.

Pathogenesis of adenovirus diseases. Vop. virus. 9 no.5  
618-625 S.O '64. (MERA 18:6)

1. Institut virusologii imeni Ivancovskogo i kafedra infektsionnykh  
bolezney Tsentral'nego instituta usovershenstvovaniya vrachey,  
Moskva.

AVARIEZOVATI - PT.

CA

2

Effect of pressure on the limiting shearing stress of clay suspensions. R. I. Shishchenko and A. M. Avanesova. *Doklady Akad. Nauk S.S.R.* 83, 711-3 (1952).—An increase of the pressure (1-400 atm.) increased the limiting shearing stress  $\theta$  of suspensions of 2 kinds of local clays. The effect was more marked with the less colloidal sort. The increase of  $\theta$  is marked under an initial pressure increase, up to 80-100 atm., and then tends to level off with further increased pressure. Chem. purification of the clay, e.g. with sulfite-alc., suppresses the effect of the pressure.  
N. Thos

AVANESOVA, A. M.

262T6

USSR/Chemistry - Viscosity, Clays

Jun 53

"The Effect of Pressure on the Structural Viscosity of Clay Suspensions," R. I. Shishchenko and A. M. Avanesova

DAN SSSR, Vol 88, No 1, pp 103, 104

The effect of pressure on the structural viscosity of clay suspensions in sea water was found to be negligible. The greatest change in viscosity with pressure was observed in natural suspensions. The viscosity of some chemically treated clays was also found to change insignificantly with increasing pressure. The equipment used in the investigation is described.

262T6

AVANESOVA, A. M.

"Study of the Basic Parameters of Clayey Solutions for Deep Drilling." Cand Tech Sci, Azerbaijan Order of Labor Red Banner Industrial Inst imeni M. Azizbekov, Min of Higher Education USSR, Baku, 1954. (KL, No 7, Feb 55)

SO: Sum. No. 631, 26 Aug 55-Survey of Scientific and Technical Dissertations Defended at USSR Higher Educational Institutions  
(14)

*Avanesova, A. M.*  
USSR/Physical Chemistry - Colloid Chemistry. Disperse Systems, B-14

Abst Journal: Referat Zhur - Khimiya, No 1, 1957, 620

Author: Shishchenko, R. I., and Avanesova, A. M.

Institution: Azerbaijan Science Research Institute for Petroleum Production

Title: The Effect of Temperature and Pressure on the Static Yield Value and  
of Pressure on the Structural Viscosity of Clay Dispersions

Original Periodical: Tr. Azerb. n.-i. in-ta po dobuche nefti, 1955, Vol 2, 48-58

Abstract: A cylindrical viscosimeter has been constructed, permitting measurements at up to 400 atm and temperatures up to 90°. A magnetic indicator is used to detect the displacement of the cylinder inside the hermetically sealed instrument in order to determine the torque. The effect of pressure on the rheological properties of a suspension of Karachukhursk and Lokbatan clays was studied; both natural clay samples and samples treated with basic carbonate extract or alcoholic sulfite liquor were used. The static yield value (SYV) of the suspension increases with the pressure until a critical value is reached,

Card 1/2

USSR/Physical Chemistry - Colloid Chemistry - Disperse Systems, B-14

Abst Journal: Referat Zhur - Khimiya, No 1, 1957, 620

Abstract: after which it remains constant. The SYV increase is greater in diluted suspensions than in concentrated suspensions and is decreased by increasing the dispersion and by chemical treatment. Colligative <sup>(sic)</sup> dispersions of Karachukhursk clay do not exhibit a change in SSS after chemical treatment. The SYV increases with the temperature; for chemically treated dispersions the SYV increases up to 70°, and falls off at 90°. The change in SYV with temperature is explained by structure formation on coagulation. As the pressure increases the structural viscosity of the suspension also increases. The maximum increase equals 10% at 400 atm for untreated clays; for chemically treated clays the increase is insignificant. The effect of pressure on the rheological properties is more marked in the case of clay dispersions the particles of which are surrounded by less dense solvation envelopes. When adsorptive forces are active the external pressure has no marked effect.

Card 2/2

AVANESOVA, A.M., kand.tekhn.nauk; KARPENKO, M.M., kand.tekhn.nauk;  
PROTASOV, G.N., kand.tekhn.nauk; ASIKEROV, A.G., inzh.; MARKAROVA,  
T.A., inzh.; SAVEL'YEVA, T.A., inzh.; DASHDAMIROV, F.A., inzh.;  
TARIVERDIYEV, D.A., inzh.

Sinking the N 80 deep exploratory well in the Pirsagat sector.  
Trudy ANII DN no. 5:78-100 '57.  
(Pirsagat region--Boring) (MIRA 12:4)

SHISHCHENKO, R.I., doktor tekhn.nauk, prof.; AVANESOVA, A.M., kand.  
tekhn.nauk

Effect of temperature on the stability of clay-base fluids. Trudy  
AnNII DN no.5:145-152 '57.  
(Oil well drilling fluids)

(MIRA 12:4)

AVANESOVA, A.M., kand.tekhn.nauk

Studying structural and mechanical properties of clay-base fluids  
used in oil-well drilling. Trudy ANNII DN no.5:153-161 '57.  
(Oil well drilling fluids) (MIRA 12:4)

*AVANESOVA, A.M.*  
SHISHCHENKO, R.I.; AVANESOVA, A.M.

Device for determining static pressure in dislocation of drilling  
muds. Azerb. neft.khoz. 36 no.9:11-12 S '57. (MIRA 11:2)  
(Oil well drilling fluids)

"APPROVED FOR RELEASE: 06/05/2000

CIA-RDP86-00513R000102520014-6

AVANESOVA, A.M.

Effect of temperature on static shear stress of drilling muds.  
Azerb. neft. khoz. 37 no.7:18-21 Jl '58. (MIRA 11:9)  
(Oil well drilling fluids)

APPROVED FOR RELEASE: 06/05/2000

CIA-RDP86-00513R000102520014-6"

AVANESOVA, A.M.; GURBANOV, S.G.; MIRZADZHANZADE, A.Kh.; SEID-RZA, M.K.;  
YADUMAYEV, N.N.

Effect of drill pipe rotation on the change in hydrodynamic pressure  
on well walls. Amerb. neft. khoz. 38 no.7:13-17 Jl '59.  
(Oil well drilling) (MIRA 13:2)

"APPROVED FOR RELEASE: 06/05/2000

CIA-RDP86-00513R000102520014-6

AVANESOVA, A.M.

Controlling the losses of clay muds. Trudy AzNII IN no. 9:168-172 '60.  
(Oil well drilling fluids) (MIRA 14:5)

APPROVED FOR RELEASE: 06/05/2000

CIA-RDP86-00513R000102520014-6"

AVANESOVA, A.M.; MARKAROVA, T.A.

Studying the thermal stability of clay muds processed by certain  
chemical reagents. Trudy AzNII DN no.10:348-357 '60. (MIRA 14:4)  
(Oil well drilling—Thermal properties)

AVANESOVA, A.M.; MAMEDOV, A.I.; DZHABAROVA, N.M.

Possibility of using Azerbaijan "air-entrained" perlite in the preparation of quick-setting pastes for plugging drilling fluid outlets. Azerb. neft. khoz. 39 no.1:22-23 Ja '60. (MIRA 14:8) (Azerbaijan--Perlite (Mineral)) (Oil well cementing)

AVANESOVA, A.M.

New method for determining plugging properties of quick-setting  
pastes and mixtures used for controlling the absorption of flush  
fluids. Azerb. neft. khoz. 39 no.10:18-19 O '60. (MIRA 13:11)  
(Oil well drilling fluids)

GADZHIYEV, S.A.; AVANESOVA, A.M.

Viscosity meter for determining the structural-mechanical indices  
of clay muds at high temperature. Burenie no.5:12-15 '64. (MIRA 18:5)

1. Azerbaydzhanskiy nauchno-issledovatel'skiy institut po dobychne  
nefti.

GOGEL'GANS, Ye.G.; AVANESOVA, E.P.

Developing methods for producing illuminating oils for export. Azerb.  
neft. khoz. 40 no.4:36-38 Ap '61. (MIRA 15:7)  
(Kerosene)

RAGIMOV, F.M.; VAMIL'YAN, A.F.

Effect of the operation of a preliminary evaporator on the  
sampling of bright petroleum products. Nefteper. i neftehim.  
no.4:3-4 '65.

(MIRA 18:5)

1. Bakinskiy neftepererabatyvayushchiy zavod im. A.G.Karapetya.

"APPROVED FOR RELEASE: 06/05/2000

CIA-RDP86-00513R000102520014-6

SYCHEV, V.V. (Moskva); AVANESOVA, N.S. (Moskva)

Uniformly accelerated motion of a plane plate in a viscous compressible gas. Zhur. vych. mat i mat fiz. 3 no.6:1067-1076 N.D '63.

(MIRA 17:1)

APPROVED FOR RELEASE: 06/05/2000

CIA-RDP86-00513R000102520014-6"

AVANESOVA, T.S.

Oviposition of ascarids in vitro and factors affecting it.  
Med. paraz. i paraz. bol. 34 no.2:176-180 Mr-Ap '65.

(MIRA 18:11)

1. Otdel gel'mintologii Instituta meditsinskoy parazitologii  
i tropicheskoy meditsiny imeni Ye.I. Martsinovskogo  
Ministerstva zdravookhraneniya SSSR, Moskva.

AVANESOVA, T.S.

Effect of hemoglobin on the egg laying of Ascaris suum in vitro.  
Izv. AN Turk.SSR.Ser.biol.nauk no.1:76-78 '65.

1. TurkmenSKIY institut krayevoy meditsiny AMN SSSR. (MIRA 18:5)

L 16973-66

ACC NR: AP60009011

SOURCE CODE: UR/0296/65/000/005/0060/0064

AUTHOR: Avanesova, T. S.; Kalyakina, N. M.

Z3  
B

ORG: Turkmenian Institute of Regional Medicine, AMN SSSR (Turkmenskoy institut krayevoy meditsiny AMN SSSR)

TITLE: Effect of certain anthelmintics on EGG laying of ascarides under laboratory conditions

SOURCE: AN TurkmSSR. Izvestiya. Seriya biologicheskikh nauk, no. 5, 1965, 60-64.

TOPIC TAGS: animal parasite, digestive system disease, biologic reproduction, drug effect, organic azine compound

ABSTRACT: The ascarides tested were fully mature females freshly removed from animal intestines and kept in a carbohydrate-salt medium. The following anthelmintics were used at various concentrations: piperazine, a naphthoic acid solution (naphthamon and beta-oxynaphthoic acid), and preparations 397, 408, and 420. The number of eggs was determined daily and they were also studied histologically. The anthelmintics were found to have a considerable effect on egg laying. Piperazine at a

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L 16973-66  
ACC NR: AP6009011

5.10<sup>-3</sup> concentration reduced eggs by 70% while lower doses caused a 20% reduction. It did not kill the ascarides but did reduce their mobility. In the naphthoic acid solution the ascarides survived for 3 days with an 86-95% reduction of eggs. The numbered preparations killed the ascarides after 2 days and egg laying was reduced or absent. Histologic examination of the sexual organs disclosed ovicellular cytoplasm disturbances (vacuolization) and the appearance of round nuclei in the oocytes, possibly the result of a pathologic deviation in ovicell nutrition. The anthelmintic effect is seen chiefly in the absence of egg maturation and fertilization. It is concluded that piperazine reduces egg production to a lesser degree than naphthamon and its derivatives. Delayed egg maturation under the influence of naphthamon and beta-oxynaphthoic derivatives appears to be the result of metabolic disturbances.

SUB CODE: 06 / SUBM DATE: 18Mar65 / ORIG REF: 002 / OTH REF: 005

Card 2/2 vmb

AVANESOVA, V.N.

Characteristics of the activities of two-year old children in  
nursery school classes. Vop. psikhол. no.5:31-41 S-0 '64

(MIRA 18:1)

1. Institut doshkol'nogo vospitaniya, Akademiya pedagogicheskikh  
nauk RSFSR, Moskva.

VINOGRADOV, A.S., dotsent; AVANESOVA, V.Ya (Kazan!)

Primary cancer of the gallbladder. Kaz.med.zhur.no.3:  
83-84 My-Je'63. (MIRA 16:9)  
(GALLBLADDER-CANCER)

AVANESYAN, A., ekonomist

Utilization of the potentialities of working time in the textile  
industry in Armenia. Prom.Arm. 4 no.8:23-26 Ag '61. (MIRA 14:8)  
(Armenia--Textile industry--Management)

MAMEDOV, Shamkhal; MAMEDOVA, A.; AVANESYAN, A.M.

Glycol ethers and their derivatives. Part 81: Synthesis of alkoxy-methyl ethers of 2,4,6-trichlorophenol. Zhur. ob. khim. 34 no.9: 2873-2877 S '64. (MIRA 17:11)

1. Institut neftekhimicheskikh protsessov AN AzerSSR.

L 51428-65 EWT(m)/EPP(c)/ENG(v)/EWA(d)/IJP/R/EPA(w)-2/EWP(j)/EWI(t)/EMP(k)/  
 EWP(b) Ps-4/Fab-10/Ps-5/Pr-4/Ps-4 IJP(c) SD/NW/WB/RM  
 ACCESSION NR: AP5015500

UR/0205/65/000/008/0030/0030  
 621.315.318

AUTHOR: Ko'en, V. B.; Avanessyan, A. M.; Kharlamova, A. G.-t.; 'rifei', M. S.;  
 Mekhmandarov, S. A.-o.; Shakov, V. I.; Babayev, A. A.; Devyatov, Ya. B.; Ioannisyan,  
 S. A.

TITLE: Corrosion resistant steel-aluminum wire. Class 21, No. 1700<sup>34</sup>

SOURCE: Byulleten' izobreteny i tovarnykh znakov, no. 8, 1965, 30

TOPIC TAGS: corrosion protection, aluminum, steel

ABSTRACT: This Author's Certificate introduces a corrosion resistant steel-aluminum wire containing a steel core covered with an insulating material laid over with a cable of aluminum wires. The operational characteristics are improved by using transparent plastic for the insulation material and soaking the entire wire in a solution which contains 95% cerasin and 5% petrolatum.

ASSOCIATION: none

SUBMITTED: 10Dec62

ENCL: 00

SUB-CODE: IE, MH

Cord 1/2

L 51428-65	ACCESSION NR: AP5015500	NO REF SOV: 000	OTHER: 000								
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Card 212

AVANESYAN, G.M.

Geological development of the Moldavian Depression. Izv. AN SSSR  
Ser. geol. no.1:77-85 Ja-F '54. (MLRA 7:3)  
(Moldavian Depression--Geology) (Geology--Moldavian Depression)

AVANIS'YAN, G. M.

AVANIS'YAN, G. M. --"Geological Structure and the Outlook for Petroleum-Bearing Regions in the Jurassic Deposits of the Dobrudzha Area." Moscow, 1956. (Dissertation for the Degree of Candidate in Geologicomineralogical Sciences.)

So.: Knizhnaya Litopis', No 7, 1956.

LENEV, L.N., inzh.; LELEYKIN, V.L., inzh.; TSIREL', Ya.A., inzh.; KULIYEV, T.M.,  
inzh.; AVANESYAN, G.M., inzh.

Organization of the operation of complex electrical networks. Elek.  
sta. 36 no.10:72-76 0 '65. (MIRA 18:10)

1. Gosenergochadzor (for Lenev). 2. LVS Leningradskogo rayonnogo  
upravleniya energeticheskogo khozyaystva (for Leleykin, Tsirel').  
3. TSentral'naya dispatcherskaya sluzhba Azglavenergo (for  
Kulyev, Avanesyan).

*AVANES'YAN, L.*

MAGAZANIK, G.L., prof.; AVANES'YAN, L., red.; MANDEL'BAUM, M., tekhn.red.

[Grapes and grape juice; their nutritional and medicinal significance]

Vinograd i vinoigradnyi sok; pishchevoe i lechebnoe znachenie.

Kishinev, Gos.izd-vo Moldavii, 1957. 31 p. (MIRA 11:1)

(GRAPES)

DARIYENKO, Petrya; AVANES'IAN, L., red.; PAVLOVA, V., tekhn.red.

[Touring the roads of Bulgaria; travel notes] Po dorogam Bolgarii;  
putevye zanetki. Kishinev, Gos.iizd-vo Moldavii, 1958. 106 p.  
(MIRA 13:6)

(Bulgaria--Description and travel)

MAMEDOV, Shamkhal; AVANESYAN, M.A.

Glycol ethers and their derivatives. Part 36: Synthesis and  
chemical transformation of ethers of methylene glycol. Zhur.  
ob. khim. 31 no. 11:3556-3560 N '61. (MIRA 14:11)

1. Institut neftekhimicheskikh protsessov AN Azerbaydzhanskoy SSR.  
(Glycols) (Ethers)

MAMEDOV, Shamkhal; AVANESYAN, M.A.

Glycol ethers and their derivatives. Part 38: Synthesis of alkoxy derivatives of glycerol methyl ethers. Zhur. ob. khim. 31 no. 11:3566-3571 N '61. (MIRA 14:11)

1. Institut neftekhimicheskikh protsessov AN Azerbaydzhanskoy SSR.  
(Glycerol) (Ethers)

MAMEDOV, Shamkhal; AVANESYAN, M.A.

Glycol ethers and their derivatives. Part 45: Synthesis of  
alkoxy derivatives of ethylene glycol methyl ethers. Zhur.ob.-  
khim. '62 no.3:813-817 Mr '62. (MIRA 15:3)

1. Institut neftekhimicheskikh protsessov AN AzerbSSR.  
(Ethanediol)

MAMDIEV, Shamhal; OSIPOV, O.B.; KHYDYROV, D.N.; AVANESYAN, M.A.;  
AGAYEV, A.S.; GRISHINA, Ye.N.

The new contact insecticides efiran-79 and efiran-103 for  
agricultural pests. Dokl. AN Azerb. SSR 17 no.10:937-940  
'61. (MIRA 14:12)

1. Institut neftekhimicheskikh protsessov AN AzerSSR.  
Predstavлено академиком АзССР Г.А. Алиевым.  
(Insecticides)

MAMEDOV, Shamkhal; AVANESYAN, M.A.

Glycol ethers and their derivatives. Part 47: Synthesis of acetals or aromatic and heterocyclic aldehydes. Zhur.ob.khim. 32 no.9:2834-2838 S '62. (MIRA 15:9)

1. Institut neftekhimicheskikh protsessov AN Azerbaydzhanskoy SSR.  
(Acetaldehyde) (Heterocyclic compounds)

MAMEDOV, Shamkhal; AVANESYAN, M.A.; ALIYEVA, B.M.

Glycol ethers and their derivatives. Part 48: Synthesis  
of alkoxymethylbenzyl ethers. Zhur. ob. khim. 32 ..  
no.11:3635-3639 N '62. (MIRA 15:11)

1. Institut neftekhimicheskikh protsessov AN  
Azerbaydzhanskoy SSR.  
(Glycols) (Ethers)

MAMEDOV, Shamkhal; DZHAGUPOVA, Ye.G.; AVANESYAN, M.A.

Glycol ethers and their derivatives. Part 51: Synthesis of  
alkoxy derivatives of methyl ethers of o- and p-methylbenzyl  
alcohols. Zhur.ob.lkhim. 33 no.3:836-841 Mr '63. (MIRA 16:3)

1. Institut neftekhimicheskikh protsessov AN Azerbaydzhanskoy  
SSR.

(Benzyl alcohol)  
(Ethers)

MAMEDOV, Shamkhal; MAMEDOV, A.R.; AVANESYAN, M.A.

Glycol ethers and their derivatives. Part 57: Synthesis of  
alkoxymethyl  $\beta$ -aryloxyethyl ethers. Zhur. ob. khim. 33  
no. 5:1451-1455 My '63. (MIRA 16:6)

1. Institut neftekhimicheskikh protsessov AN A<sub>S</sub>SSR.  
(Ethanol) (Ethers)

MAMEDOV, Shamkal; BAGRAMOVA, A.; AVANESYAN, M.A.

Glycol ethers and their derivatives. Part 62: Synthesis of alkoxy-methyl benzyl ethers of 2,3-butanediol. Zhur.ob.khim. 33 no.12:3839-3841 D 63. (MIRA 17:3)

1. Institut neftekhimicheskikh protsessov AN Azerbaydzhanskoy SSR.